

9/295,463

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 4-13-99 are:

- A. ☐ Approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be verified according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color drawings are not acceptable until action is granted. Fig(s) _____ 2. PHOTOGRAPHS. 37 CFR 1.84(b) _____ 1 full-tone set is required. Fig(s) _____ Photographs not properly mounted (must use crystal board or photographic double-weight paper). Fig(s) _____ Poor quality (half-tone). Fig(s) _____ 3. TYPE OF PAPER. 37 CFR 1.84(c) _____ Paper not white, strong, uniform, and suitable for reproduction. _____ Paper with markings, creases, or other defects. _____ Paper with markings, creases, or other defects. 4. SIZE OF PAPER. 37 CFR 1.84(d): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) _____ All drawings must be on the same size paper. _____ Sheet(s) _____ Drawings sheets not an acceptable size. Fig(s) _____ 5. MARGINS. 37 CFR 1.84(e): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm _____ Size: A4 Size _____ Size: 8 1/2 x 11 Margins not acceptable. Fig(s) _____ _____ Top (T) _____ Left (L) _____ _____ Right (R) _____ Bottom (B) 6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) _____ Brackets needed to show figure as one entity. Fig(s) _____ _____ Views not labeled separately or properly. Fig(s) _____ _____ Enlarged view not labeled separately or properly. Fig(s) _____ 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) _____ Hatching not indicated for sectional portions of an object. Fig(s) _____ _____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(h) _____ Views do not appear in proper relationship to each other. _____ When page is other than first or second, the top becomes the right side, except for figures. Fig(s) _____ 9. SCALE. 37 CFR 1.84(i) _____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____ 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j) _____ Lines not uniform in thickness or color. _____ Lines not black (not line quality). _____ Numbers and letters not uniform in size or style. _____ Numbers and letters not oriented in the same direction. 11. SHADING. 37 CFR 1.84(k) _____ Solid black shading not permitted. Fig(s) _____ _____ Solid black shading not permitted. Fig(s) _____ 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(l) _____ Numbers and letters not uniform in size or style. Fig(s) <u>23, 24</u> _____ Figure legends are poor. Fig(s) <u>1-24</u> _____ Numbers and reference characters not oriented in the same direction. Fig(s) _____ _____ English alphabet not used. 37 CFR 1.84(p)(2) _____ Numbers, letters and reference characters must be at least 3.2 mm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) <u>1-24</u> 13. LEAD LINES. 37 CFR 1.84(q) _____ Lead lines cross each other. Fig(s) _____ _____ Lead lines missing. Fig(s) _____ 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i) _____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____ 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) _____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____ 16. CORRECTIONS. 37 CFR 1.84(w) _____ Corrections not made from prior PTO-948 dated _____ 17. DESIGN DRAWINGS. 37 CFR 1.152 _____ Surface shading shown not appropriate. Fig(s) _____ _____ Solid black shading not used for color contrast. Fig(s) _____</p>
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COMMENTS

REVIEWER

DATE

7-21-99

TELEPHONE NO.

703 365 8430

ATTACHMENT TO PAPER NO.

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BEST AVAILABLE COPY

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

The new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(e). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL 37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL 37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made other than correction of informalities, unless the examiner has approved the proposed changes.

<p>1. DRAWING REVIEW BRANCH (DRB) COMMENTS</p> <p>2. EXAMINER'S COMMENTS</p> <p>3. APPLICANT'S COMMENTS</p> <p>4. DRAWING PROCESSING BRANCH (DPB) COMMENTS</p> <p>5. OTHER COMMENTS</p>	<p>6. ACTION REQUIRED</p> <p>7. DATE OF ACTION</p> <p>8. ACTION TAKEN</p> <p>9. DATE OF COMPLETION</p> <p>10. COMMENTS</p>
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